

Amendments to the Specification and Abstract

Please replace the paragraph beginning on page 2, line 7, with the following rewritten paragraph:

The general configuration of a confocal scanning microscope having a scanning device is known from U.S. Patent ~~4,863,266~~ 4,863,226. The scanning microscope allows resolution and contrast to be enhanced in three dimensions. It is also possible to obtain 3D information from the object. Unfortunately the apparatus does not allow visual 3D observation of the specimen to be examined.